Fig.

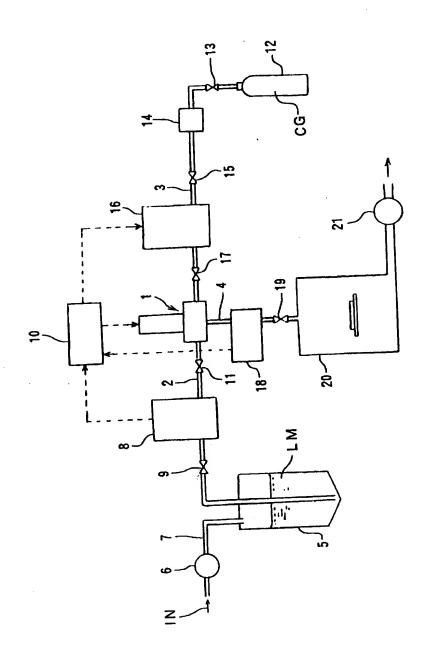
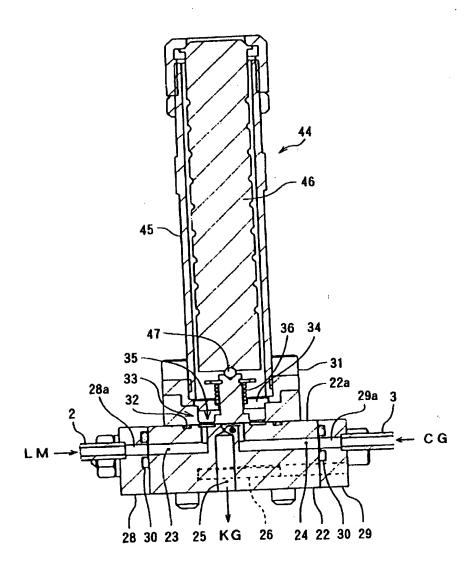
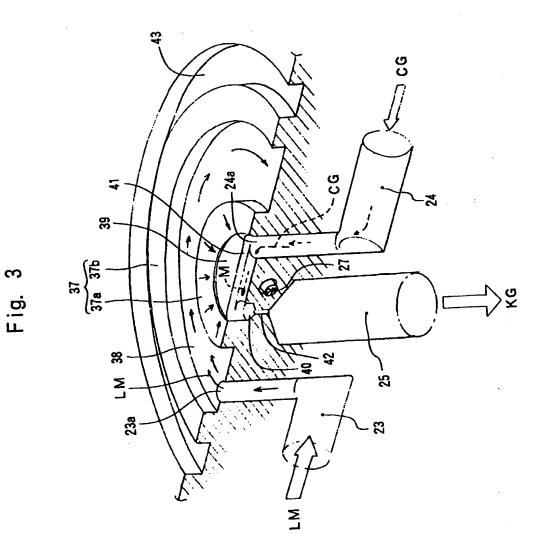


Fig. 2





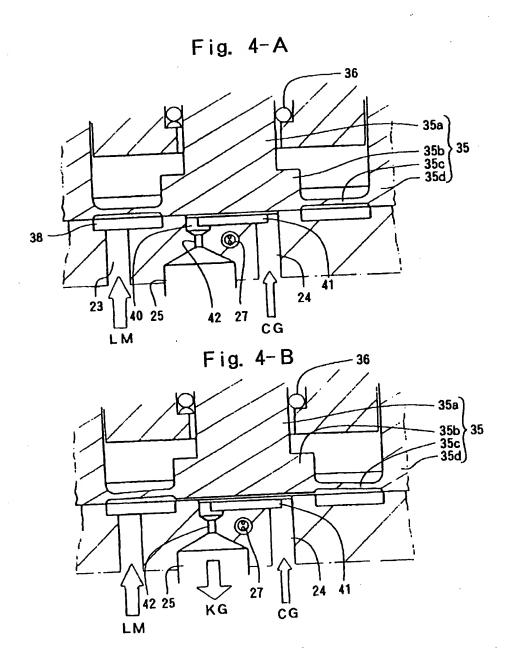
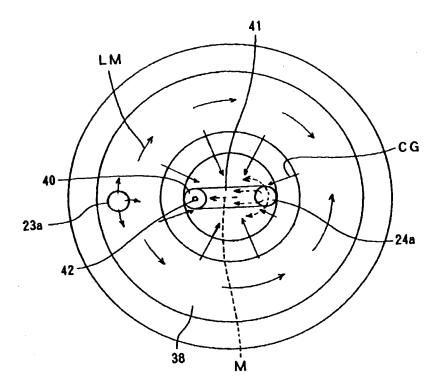
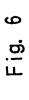
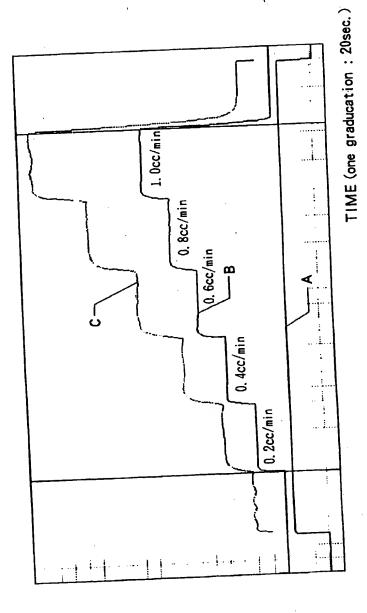


Fig. 5







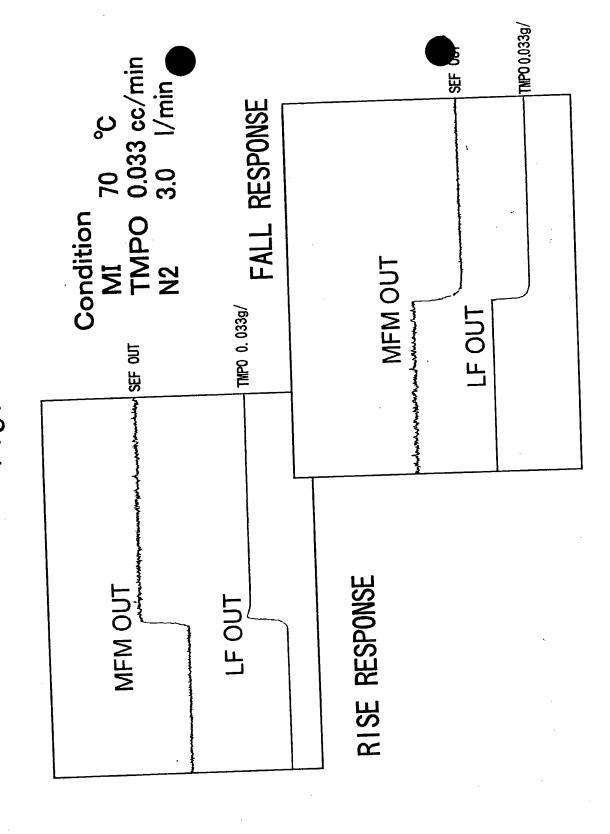
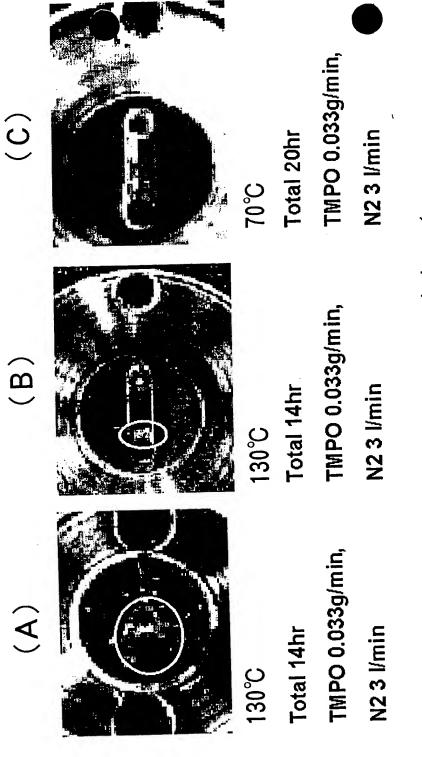


Fig. 8



Adhesion conditions of TMPO decomposition part enclosed by O matter in the valve sheet

Fig. 9

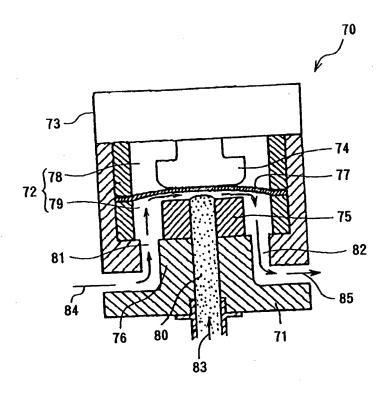
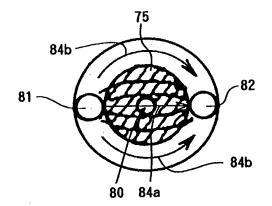
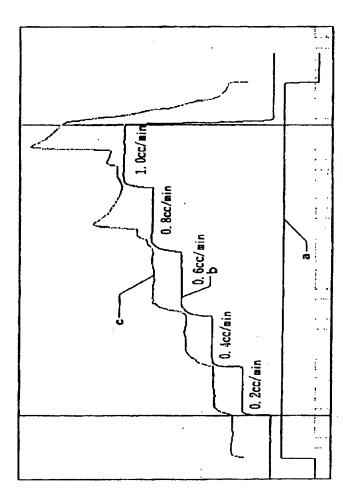


Fig. 10





TIME (one graducation: 20sec.)